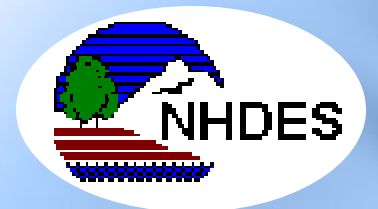


SAFETANK PROGRAM

Oil Compliance & Response Section

Jack Chwasciak

OCTOBER 28, 2003



SAFETANK

Financial Assistance Portion of
DES/OFDB's Home Heating Oil Tank
Upgrade/Replacement Program

Cost Containment

- Expense of Heating Oil Releases
- Financial & Environmental Costs
- Prevention
- Spend a Little to Save a Lot

State-wide Effort

- Upgrade existing tanks to reduce oil releases
- New tanks installed to consistent standards
- Why? → Eligibility



Differential
Settling

Foundations

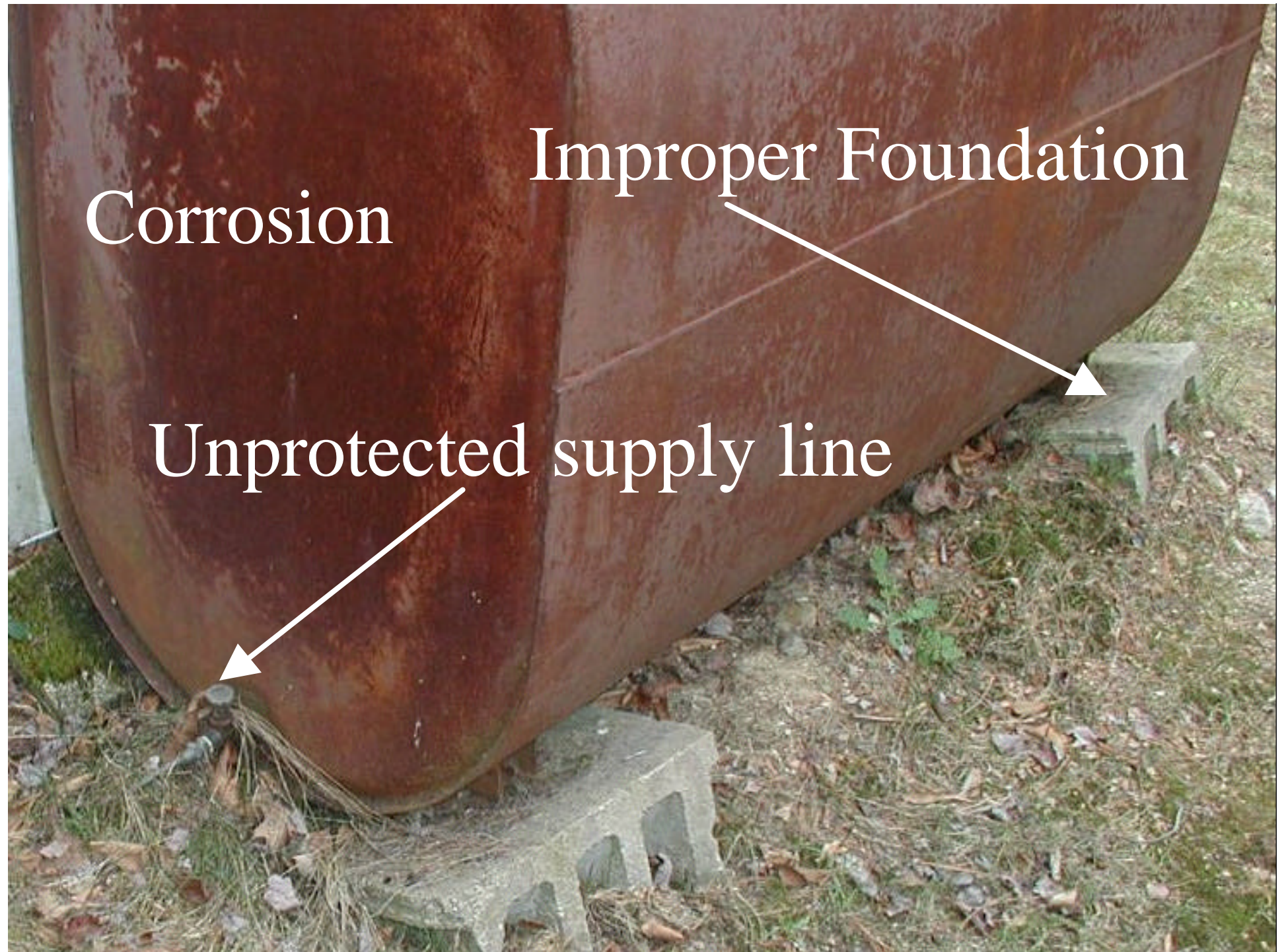


**Tank & Line
Corrosion**

No Foundation



Snow & Ice and External Filters



Corrosion

Improper Foundation

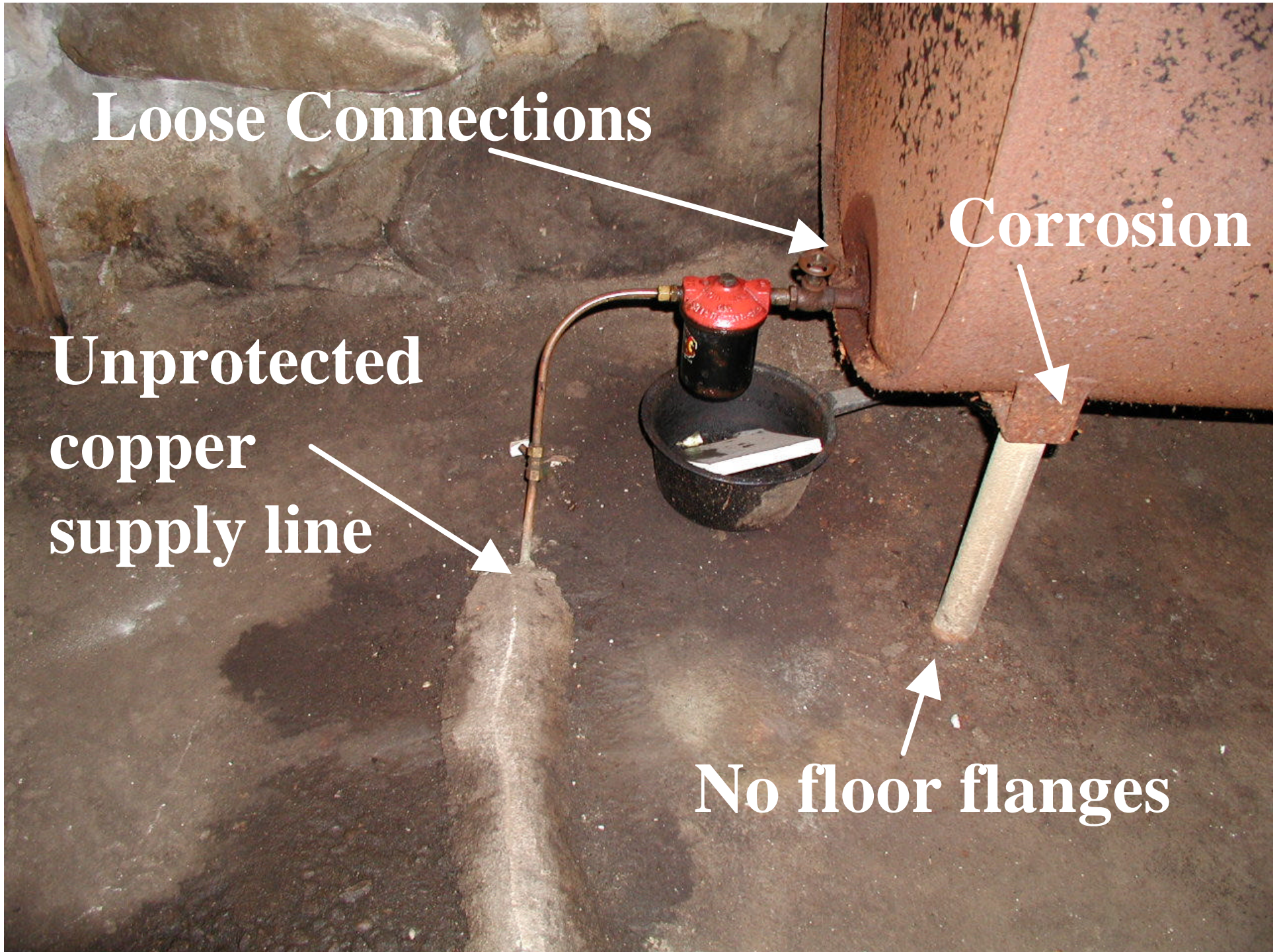
Unprotected supply line

Loose Connections

Corrosion

**Unprotected
copper
supply line**

No floor flanges





Underground Tanks and Piping

Which Standards?

- National Fire Protection Association
 - NFPA 31 – Oil Burning Equipment
- NH Department of Env. Services
 - Best Management Practices (BMP's)

To Qualify

- Owner occupied single family residence (or duplex)
- No other properties or real estate
- Total household income at or below HUD “low-income” guidelines, and

To Qualify (cont'd)

- Tank system must be substandard

- Prioritized by environmental sensitivity of location and severity of system deficiencies

Applying for Safetank

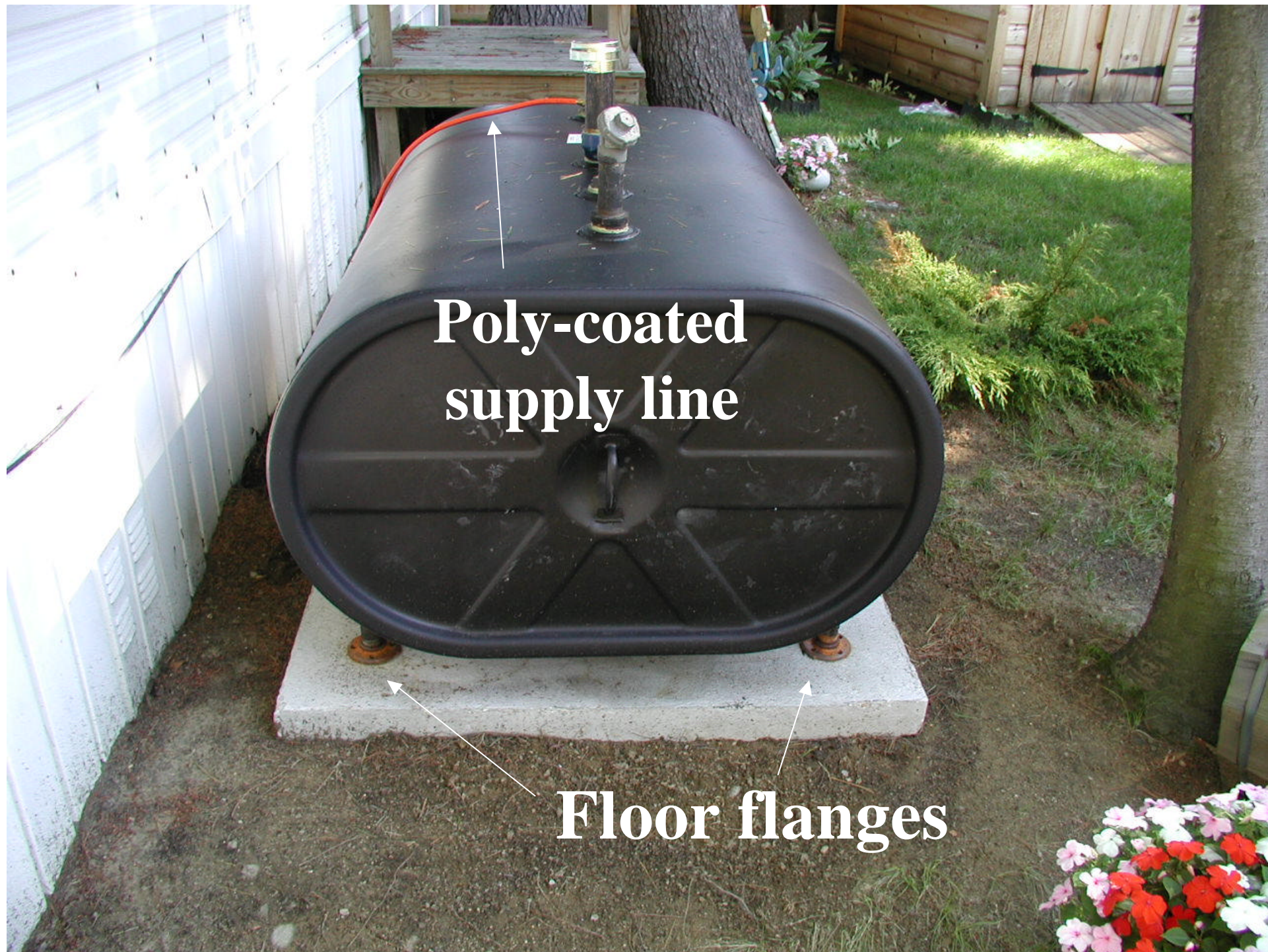
- Safetank Application Form
- Documentation of Total Income
- Itemized Proposal/Estimate from contractor or oil company



U.L. Listed Tank

**Ice &
Snow
Protection**

One-piece Concrete Pad



**Poly-coated
supply line**

Floor flanges



**Vent Whistle
& Gauge**

**Set Back
from Drip
Line**

Horizontal or Vertical tank

SAFETANK

- Application, income and estimate received by DES
- Approval by DES prior to work
- Owner responsible for scheduling
- Inspection by DES after work

SAFETANK Program

- \$1,000 per household to replace/upgrade tank
- Direct payment to contractor or owner
- 3 – 4 weeks for payment

SAFETANK

- 50 applicants in 2000
- 430 in 2003 (projected)
- Over 600 systems replaced/upgraded





What's in the Future

- Continued Funding?
- Continued outreach and awareness
- Expanding the 'pool' of contractors
- Consistent high-quality installations
- Use of digital photos and electronic transfer of applications and info.

DES & Oil Partnership

- Oil Companies know their customers
- Helping to educate the public
- Identifying high-risk facilities



SAFETANK

NH DES

Waste Management Division

ORCB

Jack Chwasciak 271-3577

jchwasciak@des.state.nh.us